

# FACSIMILE

TO: Examiner Harry Vartanian  
THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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FROM: William J. Kolegraff  
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PAGES: 5

RE: Power of Attorney

Applicant:	Lih-Feng TSAUR	)
		) Art Unit: 2634
Serial No.:	09/718,985	)
		) Examiner: Vartanian, Harry
Filed:	11/22/2000	)
		) Docket No.
Title:	ZERO-OVERHEAD SYMBOL	)
	RATE ADAPTION SYSTEM	)
	FOR OVSF CODE	)
		)

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William J. Kolegraff

PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

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ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/718,985
Filing Date	Nov. 22, 2000
First Named Inventor	Lih-Fang TSAUR
Art Unit	2634
Examiner Name	Vartanian, Harry
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with  
Customer Number:

29899

OR

☐ Firm or  
Individual Name William J. Kolegraff

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State CA

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Telephone 619-401-8008

Fax 619-401-0808

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name STEPHEN WARHOLA

Date October 21, 2004

Telephone 949-231-4988

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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PTO/BB/81 (08-04)

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INDICATION FORM**

Application Number	09/718,985
Filing Date	Nov. 22, 2000
First Named Inventor	Lih-Feng TSAUR
Title	Zero-Overhead Symbol Rate Adapation
Art Unit	2834
Examiner Name	Varianian, Harry
Attorney Docket Number	

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
William J. Kolegraff	41,125
Stephen Warhola	43,237

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☒ The address associated with Customer Number:

29899

OR


<input type="checkbox"/> Firm or Individual Name	William J. Kolegraff		
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Telephone	619-401-8008	Fax	619-401-0808

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	Oct. 21, 2004
Name	STEPHEN WARHOLA	Telephone	949-231-4988
Title and Company	CHIEF IP COUNSEL/ASSISTANT SECRETARY, SKYWORKS SOLUTIONS, INC.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (09-04)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lih-Feng TSAURApplication No./Patent No.: 09/718,985 Filed/Issue Date: November 22, 2000Entitled: Zero-Overhead Symbol Rate Adaptation System for QVSF CodeSkyworks Solutions, Inc.

(Name of Assignee)

a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Lih-Feng TSAUR To: Conexant Systems, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 011814, Frame 0676, or for which a copy thereof is attached.

2. From: Conexant Systems, Inc. To: Washington Sub, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 013205, Frame 0913, or for which a copy thereof is attached.

3. From: Washington Sub, Inc. To: Alpha Industries, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 13205, Frame 0921, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose name is supplied below) is authorized to act on behalf of the assignee.

Signature

October 21, 2004

Date

STEPHEN WARHOLA

Printed or Typed Name

949-231-4988

Telephone Number

CHIEF IP COUNSEL/ASSISTANT SECRETARY, SKYWORKS SOLUTIONS INC.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Supplement to the STATEMENT UNDER 37 CFR 3.73(b)**

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Applicant: Lih-Feng TSAUR  
Application No. 09/718,985  
Filed: November 22, 2000  
Assignee: Skyworks Solutions, Inc.

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**Additional documents in the chain of title:**

4. From: Alpha Industries, Inc. To: Skyworks Solutions, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 013205, Frame 0943.

END OF CHAIN DOCUMENTS